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PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : R. Scott Repp and Pamela M. Stallman

For : FLUSH-MOUNTED HINGED WINDOW ASSEMBLY AND METHOD
FOR MAKING SAME

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.51, 1.56, 1.97 and 1.98, Applicants set forth below the patents, publications or other information listed on the attached forms PTO-1449 for consideration by the Examiner in connection with the examination of the present application. The below listed information was disclosed or cited of record during prosecution of the great-great-grandparent application Serial No. 08/129,671, filed September 30, 1993, the great-grandparent application Serial No. 08/659,269, filed June 6, 1996, the grandparent application Serial No. 08/998,124, filed December 24, 1997, or the parent application Serial No. 09/351,502, filed July 12, 1999. A copy of each information item, except for those marked with *, along with the indicated translation material and concise explanation of non-English language documents, is of record in the great-great-grandparent, great-grandparent, grandparent or parent application, and should be referred to therein by the Examiner. A copy of each U.S. patent 5,966,874; U.S. 6,068,719; and U.S. 5,853,895 is attached. A copy of U.S. Patent Application S.N. 09/520,582, filed March 8, 2000 is not required.

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This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

Under 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

PATENTS

U.S. Patents

<u>Patent No.</u>	<u>Patentee</u>	<u>Issue Date</u>
* 6,068,719	Lewno	5/30/00
* 5,966,874	Repp et al.	10/19/99
* 5,853,895	Lewno	12/29/98
5,704,173	Repp et al.	1/6/98
5,551,197	Repp et al.	9/3/96
5,544,458	Fisher et al.	8/1996
5,299,616	Sholtz	4/1994
5,261,721	Conger et al.	11/16/93
5,242,518	Riederer	9/1993
5,231,948	Malmanger et al.	8/3/93
5,154,028	Hill et al.	10/13/92
5,096,255	Leischner	3/1992
5,076,637	Larkin et al.	12/1991
5,069,512	Sykes	12/3/91
5,064,494	Duck et al.	11/12/91
5,062,248	Kunert	11/5/91
5,050,928	Böhm et al.	9/24/91
5,046,284	Harper	9/1991
5,042,871	Gotanda et al.	8/1991
4,986,595	Gold	1/22/91
4,951,907	Gold	8/28/90
4,925,237	Böhm et al.	5/15/90
4,923,232	Kawagoe et al.	5/8/90
4,861,540	Nieboer et al.	8/29/89
4,841,698	Gold	6/27/89
4,822,656	Hutter, III	4/18/89

*Copy attached

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4,799,344	Francis	1/24/89
4,793,886	Okamura et al.	12/27/88
4,778,702	Hutter, III	10/18/88
4,777,699	Hill et al.	10/18/88
4,761,916	Sanok et al.	8/9/88
4,723,809	Kida et al.	2/9/88
4,712,341	Harris, Jr. et al.	12/15/87
4,700,525	Nieboer et al.	10/20/87
4,651,382	Krolick	3/1987
4,625,459	Warner	12/2/86
4,606,159	Kunert	8/19/86
4,534,587	Fleming	8/13/85
4,511,129	Kishino	4/16/85
4,433,930	Cosenza	2/28/84
4,396,221	Morgan et al.	8/2/83
4,371,204	George et al.	2/1/83
4,364,595	Morgan et al.	12/21/82
4,364,214	Morgan et al.	12/21/82
4,363,191	Morgan	12/14/82
4,296,961	Hunt et al.	10/27/81
4,274,901	Elber	6/23/81
4,243,262	Tokunaga et al.	1/1981
4,219,230	Lapine	8/1980
4,167,259	Bury	9/11/79
4,139,234	Morgan	2/13/79
4,115,955	Aldrich	9/26/78
4,093,304	Ziegler	6/6/78
4,067,605	Green et al.	1/10/78
3,974,753	Blomgren et al.	8/17/76
3,916,055	Wagner	10/28/75
3,885,072	Zibritosky	5/20/75
3,881,303	Krafka et al.	5/6/75
3,837,984	Wagner et al.	9/24/74
3,827,184	Pennec et al.	8/6/74
3,806,188	Tantlinger	4/23/74
3,713,578	Johnson	1/30/73
3,448,486	Wright	6/1969
3,343,867	Couch et al.	9/26/67
3,052,496	Frey	9/4/62
3,032,808	Fleming	5/8/62
2,948,015	Hansen	8/9/60
2,829,081	Sweem	4/1/58
2,738,838	Sutter	3/20/56
2,679,201	Scharmen	5/25/54
2,617,481	Frohnapel	11/11/52
2,608,926	Helsley	9/2/52

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2,592,411	Frohnapel	4/8/52
2,555,204	Sorrell	5/29/51
2,507,965	Eichner	5/16/50
2,502,970	Manning	4/4/50
1,963,941	Duffy	6/19/34
226,770	Morse	4/20/80

Patent Applications

U.S. Patent Application S.N. 09/520,582, filed March 8, 2000 entitled BONDED VEHICULAR GLASS ASSEMBLIES UTILIZING TWO COMPONENT ADHESIVIES

Foreign Patents

<u>Patent No.</u>	<u>Country</u>	<u>Date</u>
526 327 A1	EP	02/03/93
289 156 A1	EP	11/02/88
39 25 804 A1	Germany	08/08/90
41 13 816	Germany (with abstract translation)	11/14/91
1902498	Germany	8/1970
3-236922	Japan (with translation)	10/22/91
H3-70626	Japan (with abstract translation)	03/26/91
H2-258844	Japan (with abstract translation)	10/19/90
3070626	Japan (with abstract translation)	03/26/91
1122722	Japan (with abstract translation)	05/16/89

Other Documents

SAE Technical Paper 900519, February 26, 1990
SAE Technical Paper 910758, February 25, 1991

Exhibits A-G (also filed in the great-great-grandparent application Serial No. 08/129,671, filed 09/30/93)

Photographs of General Motors GM300 station wagon quarter window having a hinged vent, on sale or used by others in U.S.A. more than one year prior to September 30, 1993.

Exhibit A: is a photograph of the entire station wagon quarter window assembly.

Exhibit B: is a close-up of the vent window in the left-hand end of the window shown in Exhibit A.

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Exhibit C: illustrates the hinge assemblies interconnecting the vent window to the frame structure of the quarter panel window assembly. This photograph is taken generally along the plane of the vent window.

Exhibit D: is a close-up of one of the hinges shown in Exhibit C. Note that the flange of the hinge bonded to the window does not include any standoffs to space the flange from the window panel.

Exhibit E: is an oblique shot of one-half of the hinge adhered to the vent window. Note in this photograph that the flange of the hinge does not contain any perforations, nor does it appear that two adhesives are used to bond the flange to the window panel.

Exhibits F and G: are taken generally at a right angle to that shown in Exhibit E, and better illustrates the absence of perforations, standoffs, or two adhesives to bond the hinge to the window panel.

The flange of the hinge is 2.375 inches long by .4375 inches wide, resulting in a surface area of 1.04 square inch in contact or adhered to the vent window. The vent window has a height of approximately 17.75 inches and a base length of approximately 11.375 inches resulting in a surface area less than about 100.95 square inches.


In addition, a concise explanation of the relevance of the non-English language documents submitted herewith is provided by the search report from the counterpart European patent application which indicates the degree of relevance found by the European Patent Office for the above-indicated references. That search report copy is also in the great-grandparent application Serial No. 08/129,671, filed 09/30/93.

Respectfully submitted,

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By: Van Dyke, Gardner, Linn & Burkhardt, LLP

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